

black border, top and bottom portions of the square-on-point, and the “Y” symbol, if applicable, are clearly recognizable.

(d) *Transitional exceptions*—(1) *Square-on-point with Identification Number*. Except for transportation by aircraft and until December 31, 2013, a package containing a limited quantity may continue to be marked in accordance with the requirements of this section in effect on October 1, 2010 (*i.e.*, square-on-point with Identification Number) as an alternative to the marking required by paragraph (a) of this section. For transportation by aircraft and until December 31, 2012, a package containing a limited quantity may continue to be marked in accordance with the requirements of this section in effect on October 1, 2010 (*i.e.*, square-on-point with Identification Number) as an alternative to the marking required by paragraph (b) of this section.

(2) *ORM-D marked packaging*. Except for transportation by aircraft and until December 31, 2013, a packaging marked in accordance with §172.316 of this subpart is not required to be marked with the limited quantity marking required by paragraph (a) of this section. For transportation by aircraft and until December 31, 2012, a packaging marked in accordance with §172.316 may not be marked with the limited quantity “Y” marking required by paragraph (b) of this section unless it also conforms to §173.27(f).

[76 FR 82174, Dec. 30, 2011]

**§172.316 Packagings containing materials classed as ORM-D.**

(a) Each non-bulk packaging containing a material classed as ORM-D must be marked on at least one side or end with the ORM-D designation immediately following or below the proper shipping name of the material. The ORM designation must be placed within a rectangle that is approximately 6.3 mm (0.25 inches) larger on each side than the designation. The designation for ORM-D must be:

(1) Until December 31, 2012, ORM-D-AIR for an ORM-D that is prepared for

air shipment and packaged in accordance with §§173.63, 173.150 through 173.155, 173.306 and the applicable requirements in §173.27.

(2) Until December 31, 2013, ORM-D for an ORM-D that is packaged in accordance with §§173.63, 173.150 through 173.155 and 173.306.

(b) When the ORM-D marking including the proper shipping name can not be affixed on the package surface, it may be on an attached tag.

(c) The marking ORM-D is the certification by the person offering the packaging for transportation that the material is properly described, classed, packaged, marked and labeled (when appropriate) and in proper condition for transportation according to the applicable regulations of this subchapter. This form of certification does not preclude the requirement for a certificate on a shipping paper when required by subpart C of this part.

[Amdt. 172-29, 41 FR 15996, Apr. 15, 1976, as amended by Amdt. 172-123, 55 FR 52592, Dec. 21, 1990; 56 FR 66254, Dec. 20, 1991; 76 FR 3366, Jan. 19, 2011]

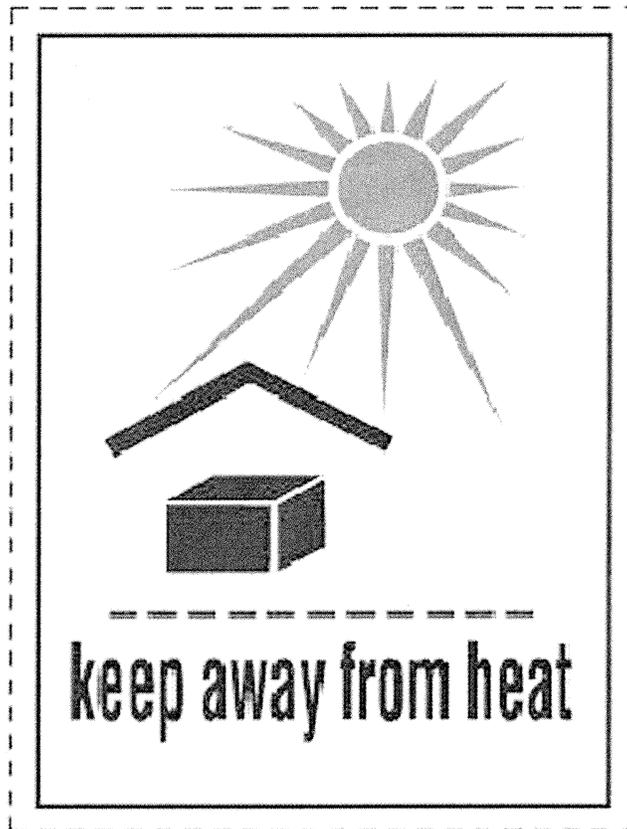
**§172.317 KEEP AWAY FROM HEAT handling mark.**

(a) *General*. For transportation by aircraft, each package containing self-reactive substances of Division 4.1 or organic peroxides of Division 5.2 must be marked with the KEEP AWAY FROM HEAT handling mark specified in this section.

(b) *Location and design*. The marking must be a rectangle measuring at least 105 mm (4.1 inches) in height by 74 mm (2.9 inches) in width. Markings with not less than half this dimension are permissible where the dimensions of the package can only bear a smaller mark.

(c) *KEEP AWAY FROM HEAT handling mark*. The KEEP AWAY FROM HEAT handling mark must conform to the following:

(1) Except for size, the KEEP AWAY FROM HEAT handling mark must appear as follows:



(2) The symbol, letters and border must be black and the background white, except for the starburst which must be red.

(3) The KEEP AWAY FROM HEAT handling marking required by paragraph (a) of this section must be durable, legible and displayed on a background of contrasting color.

[69 FR 76153, Dec. 20, 2004]

**§ 172.320 Explosive hazardous materials.**

(a) Except as otherwise provided in paragraphs (b), (c), (d) and (e) of this section, each package containing a Class 1 material must be marked with the EX-number for each substance, article or device contained therein.

(b) Except for fireworks approved in accordance with §173.56(j) of this subchapter, a package of Class 1 materials may be marked, in lieu of the EX-number required by paragraph (a) of this section, with a national stock number issued by the Department of Defense or identifying information, such as a product code required by regulations for commercial explosives specified in 27 CFR part 555, if the national stock number or identifying information can be specifically associated with the EX-number assigned.

(c) When more than five different Class 1 materials are packed in the same package, the package may be marked with only five of the EX-numbers, national stock numbers, product codes, or combination thereof.